


# GATEWAY SX



The GATEWAY is an on-demand AC Power Source for door access applications. The in built "sleep" function on the GW-SX allows the GATEWAY to be started remotely via a keyswitch or wireless relay switch, with a 24Vdc supply being provided from the unit internal battery. It is compatible with leading door motor controllers featuring sleep modes. Rather than switching to battery power following a power cut the GATEWAY is only activated when needed to provide AC power to the load. This extends battery life and allows the available runtime to extend from hours to weeks. The GW-SX is fitted with low cost non-sine inverters that have proven to be effective in door motor applications, and can also be used as a stand alone UPS.



- Sleep mode allows the GATEWAY to be permanently in standby mode and only activated when needed.
- Extends available runtime from hours to weeks.
- Tried and tested UPS technology in door access applications.
- Simple operation and LED display.

MODEL	GW1200-SX	
CAPACITY (VA/WATTS)	2000 / 1200	
INPUT		
Nominal	230VAC 50Hz	
Voltage Range (VAC)	162 - 290	
Frequency Range	50/60Hz Auto sensing	
OUTPUT		
Voltage (Battery Mode)	230V ±10%	
Frequency (Battery Mode)	50Hz ±1%	
Waveform (Battery Mode)	Square Wave (Non-Sine)	
BATTERY		
Capacity (Qty)	12V 9Ah (x2)	
Typical Recharge	6-8 hours to 90%	
INDICATORS		
LED	AC Input, Charge, Abnormal	
OTHER	LOAD/BATT BAR	
Alarm	Audible Alarm on UPS events.	
SLEEPMODE INTERFACE		
Operational Connector		2x RJ45 Connectors Each connector comprises 2 switch contacts and a +24Vdc supply via internal 0.5A self resetting fuse
Startup Time	<4 seconds (mains available) <5 seconds (on battery)	
COMMUNICATIONS		
Details	USB serial interface for UPSILON UPS software	
PHYSICAL		
Environment	0-40°C. 0-90% Rel Humidity Non condensing	
Noise	<40dB (inc fan)*	
Input Connector	IEC C14 inlet	
Output Connectors	6xIEC C13	
Dimensions (WxDxH mm)	158x380x198	
Weight (kg)	11.5	
STANDARDS		
UKCA / CE	BS EN62040-1	

\*Fans inactive in normal operation

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